



- Abrieu, A., see Lorca, T. (1223) 325
- Adachi, M., Furuichi, Y. and Miyamoto, C.
 Identification of specific regions of the human endothelin-B receptor required for high affinity binding with endothelin-3 (1223) 202
- Adams, S.-L., see Foldes, R.L. (1223) 155
- Alijo, R., see Brandão, R.L. (1223) 117
- Bastianelli, E., see Pochet, R. (1223) 318
- Bauer, P.I., Farkas, G., Mihalik, R., Kopper, L., Kun, E. and Faragó, A.
 Phosphorylation of poly(ADP-ribose)polymerase protein in human peripheral lymphocytes stimulated with phytohemagglutinin (1223) 234
- Benistant, C., Moehren, G., Gustavsson, L., Torres-Marquez, E., Hoek, J.B. and Rubin, R.
 Leupeptin inhibits phospholipases D and C activation in rat hepatocytes (1223) 84
- Beppu, M., Takahashi, T., Hayashi, T. and Kikugawa, K.
 Mechanism of macrophage recognition of SH-oxidized erythrocytes: recognition of glycophorin A on erythrocytes by a macrophage receptor for sialosaccharides (1223) 47
- Berggren, P.-O., see Kass, G.E.N. (1223) 226
- Bianchi, R., Garbuglia, M., Verzini, M., Giambanco, I. and Donato, R.
 Calpactin I binds to the glial fibrillary acidic protein (GFAP) and cosediments with glial filaments in a Ca^{2+} -dependent manner: implications for concerted regulatory effects of calpactin I and S100 protein on glial filaments (1223) 361
- Bianchi, R., Verzini, M., Garbuglia, M., Giambanco, I. and Donato, R.
 Mechanism of S100 protein-dependent inhibition of glial fibrillary acidic protein (GFAP) polymerization (1223) 354
- Biber, J., see Quamme, G. (1223) 107
- Blumrich, M., see Ziegler, K. (1223) 195
- Bossi, M., see Papazafiri, P. (1223) 333
- Brandão, R.L., De Magalhães-Rocha, N.M., Alijo, R., Ramos, J. and Thevelein, J.M.
 Possible involvement of a phosphatidylinositol-type signaling pathway in glucose-induced activation of plasma membrane H^{+} -ATPase and cellular proton extrusion in the yeast *Saccharomyces cerevisiae* (1223) 117
- Broncard, S., see Cottin, P. (1223) 170
- Brown, E.M., see Rubin, L.P. (1223) 91
- Brustis, J.J., see Cottin, P. (1223) 170
- Campos, B., see Kaetzel, M.A. (1223) 368
- Chang, K.-J., see Lee, P.H.K. (1223) 151
- Chow, S.C., see Kass, G.E.N. (1223) 226
- Christopherson, R.L., see Jeitner, T.M. (1223) 15
- Chua, B.H.L., see Chua, C.C. (1223) 141
- Chua, C.C., Diglio, C.A., Siu, B.B. and Chua, B.H.L.
 Angiotensin II induces TGF- β 1 production in rat heart endothelial cells (1223) 141
- Collinge, M., see Lukas, T.J. (1223) 341
- Cottin, P., Brustis, J.J., Poussard, S., Elamrani, N., Broncard, S. and Ducastaing, A.
 Ca^{2+} -dependent proteinases (calpains) and muscle cell differentiation (1223) 170
- Dams, E., see De Wolf, M.J.S. (1223) 296
- Dedman, J.R., see Kaetzel, M.A. (1223) 368
- De Magalhães-Rocha, N.M., see Brandão, R.L. (1223) 117
- De Wolf, M.J.S. and Dierick, W.S.H.
 Regeneration of active receptor recognition domains on the B subunit of cholera toxin by formation of hybrids from chemically inactivated derivatives (1223) 285
- De Wolf, M.J.S., Dams, E. and Dierick, W.S.H.
 Interaction of a cholera toxin derivative containing a reduced number of receptor binding sites with intact cells in culture (1223) 296
- Dierick, W.S.H., see De Wolf, M.J.S. (1223) 285
- Dierick, W.S.H., see De Wolf, M.J.S. (1223) 296
- Diglio, C.A., see Chua, C.C. (1223) 141
- Doi, K., see Shima, A. (1223) 1
- Donato, R., see Bianchi, R. (1223) 354
- Donato, R., see Bianchi, R. (1223) 361
- Dorée, M., see Lorca, T. (1223) 325
- Ducastaing, A., see Cottin, P. (1223) 170
- Earl, C.R.A., see Rotondo, D. (1223) 185
- Ekokoski, E. and Törnquist, K.
 Effects of 5,8,11,14-eicosatetraenoic acid on thapsigargin-induced calcium entry, and intracellular pH in thyroid FRTL-5 cells (1223) 274
- Elamrani, N., see Cottin, P. (1223) 170
- Emanuel, P.D., see Hu, X. (1223) 306
- Fahrenholz, F., see Pavo, I. (1223) 240
- Fantaske, R.P., see Foldes, R.L. (1223) 155
- Faragó, A., see Bauer, P.I. (1223) 234
- Farkas, G., see Bauer, P.I. (1223) 234
- Föhr, U.G., Gibson, G.E., Tofel-Grehl, B., Schäfer, B.W. and Heizmann, C.W.
 Expression of intracellular calcium-binding proteins in cultured skin fibroblasts from Alzheimer and normal aged donors (1223) 391
- Foldes, R.L., Adams, S.-L., Fantaske, R.P. and Kamboj, R.K.
 Human *N*-methyl-D-aspartate receptor modulatory subunit hNR2A: cloning and sequencing of the cDNA and primary structure of the protein (1223) 155
- Fukata, H., see Hashimoto, Y. (1223) 163
- Funk, B., see Kiess, W. (1223) 179
- Furuichi, Y., see Adachi, M. (1223) 202
- Furuya, Y., see Koguma, T. (1223) 160
- Gahm, A., see Kass, G.E.N. (1223) 226
- Ganapathy, V., see Prasad, P.D. (1223) 71
- Garbuglia, M., see Bianchi, R. (1223) 354
- Garbuglia, M., see Bianchi, R. (1223) 361
- Geng, Y.-j., Wu, Q. and Hansson, G.K.
 Protein kinase C activation inhibits cytokine-induced nitric oxide synthesis in vascular smooth muscle cells (1223) 125
- Gerke, V., see Harder, T. (1223) 375
- Giambanco, I., see Bianchi, R. (1223) 354
- Giambanco, I., see Bianchi, R. (1223) 361
- Gibson, G.E., see Föhr, U.G. (1223) 391

- Glickman, F., see Lee, P.H.K. (1223) 151
 Goldner, C.M., see Haug, J.S. (1223) 133
 Grätzel, M., see König, B. (1223) 261
 Griffin, W.S.T., see Van Eldik, L.J. (1223) 398
 Gustavsson, L., see Benistant, C. (1223) 84
- Haiech, J., see Lukas, T.J. (1223) 341
 Halliday, J.W., see Kluck, R.M. (1223) 247
 Hamaguchi, S., see Naka, M. (1223) 348
 Hansson, G.K., see Geng, Y.-j. (1223) 125
 Harder, T. and Gerke, V.
 The annexin II₂p11₂ complex is the major protein component of the Triton X-100-insoluble low-density fraction prepared from MDCK cells in the presence of Ca²⁺ (1223) 375
 Harmon, B.V., see Kluck, R.M. (1223) 247
 Hashimoto, Y., Sasaki, H., Togo, M., Tsukamoto, K., Horie, Y., Fukata, H., Watanabe, T. and Kurokawa, K.
 Roles of myosin light-chain kinase in platelet shape change and aggregation (1223) 163
 Haug, J.S., Goldner, C.M., Yazlovitskaya, E.M., Voziyani, P.A. and Melnykovych, G.
 Directed cell killing (apoptosis) in human lymphoblastoid cells incubated in the presence of farnesol: effect of phosphatidylcholine (1223) 133
 Hayashi, T., see Beppu, M. (1223) 47
 Heizmann, C.W., see Föhr, U.G. (1223) 391
 Hidaka, H., see Okazaki, K. (1223) 311
 Hikono, H., see Zhou, J.-H. (1223) 148
 Hillman, K., see Mansbridge, J. (1223) 209
 Hillman, K., see Mansbridge, J. (1223) 209
 Hodges, P.K., see Lee, P.H.K. (1223) 151
 Hoefflich, A., see Kiess, W. (1223) 179
 Hoek, J.B., see Benistant, C. (1223) 84
 Horie, Y., see Hashimoto, Y. (1223) 163
 Horseman, N., see Kaetzel, M.A. (1223) 368
 Hu, X., Emanuel, P.D. and Zuckerman, K.S.
 Cloning and sequencing of the cDNAs encoding two alternative splicing-derived variants of the alpha subunit of the granulocyte-macrophage colony-stimulating factor receptor (1223) 306
 Hua, J., see Rubin, L.P. (1223) 91
 Hughes, P.J., Kirk, C.J. and Michell, R.H.
 Inhibition of porcine brain inositol 1,3,4-trisphosphate kinase by inositol polyphosphates, other polyol phosphates, polyanions and polycations (1223) 57
 Hummelsiep, S., see Ziegler, K. (1223) 195
 Hunt, N.H., see Jeitner, T.M. (1223) 15
- Iijima, S., see Watanabe, F. (1223) 255
 Iino, S., see Okazaki, K. (1223) 311
 Inoue, S., see Okazaki, K. (1223) 311
- Jacob, S.M., see Theobald, J. (1223) 383
 Jans, D.A., see Pavo, I. (1223) 240
 Jeitner, T.M., Kneale, C.L., Christopherson, R.I. and Hunt, N.H.
 Thiol-bearing compounds selectively inhibit protein kinase C-dependent oxidative events and proliferation in human T cells (1223) 15
- Kaetzel, M.A., Pula, G., Campos, B., Uhrin, P., Horseman, N. and Dedman, J.R.
 Annexin VI isoforms are differentially expressed in mammalian tissues (1223) 368
 Kaimakamis, D., see Rotondo, D. (1223) 185
 Kamboj, R.K., see Foldes, R.L. (1223) 155
 Karasawa, T., see Koguma, T. (1223) 160
 Karasek, M., see Mansbridge, J. (1223) 209
 Kass, G.E.N., Chow, S.C., Gahm, A., Webb, D.-L., Berggren, P.-O., Llopis, J. and Orrenius, S.
 Two separate plasma membrane Ca²⁺ carriers participate in receptor-mediated Ca²⁺ influx in rat hepatocytes (1223) 226
 Kemp, G.J., see Polgreen, K.E. (1223) 279
 Kessler, U., see Kiess, W. (1223) 179
 Kiang, J.G., see Wang, X.-D. (1223) 101
 Kiess, W., Kessler, U., Funk, B. and Hoefflich, A.
 Perturbation of C6 glial cells by acetate leads to modulation of [¹²⁵I]IGF-II binding to the IGF-II/M6P receptor: implications for ligand internalization studies (1223) 179
 Kifor, O., see Rubin, L.P. (1223) 91
 Kikugawa, K., see Beppu, M. (1223) 47
 Kirk, C.J., see Hughes, P.J. (1223) 57
 Kise, H., see Naka, M. (1223) 348
 Kluck, R.M., McDougall, C.A., Harmon, B.V. and Halliday, J.W.
 Calcium chelators induce apoptosis – evidence that raised intracellular ionised calcium is not essential for apoptosis (1223) 247
 Kneale, C.L., see Jeitner, T.M. (1223) 15
 Kobayashi, S., see Okazaki, K. (1223) 311
 Koguma, T., Takasawa, S., Tohgo, A., Karasawa, T., Furuya, Y., Yonekura, H. and Okamoto, H.
 Cloning and characterization of cDNA encoding rat ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase (homologue to human CD38) from islets of Langerhans (1223) 160
 König, B. and Grätzel, M.
 Site of dopamine D₁ receptor binding to G_s protein mapped with synthetic peptides (1223) 261
 Kopper, L., see Bauer, P.I. (1223) 234
 Kubota, T., see Zhou, J.-H. (1223) 148
 Kun, E., see Bauer, P.I. (1223) 234
 Kurokawa, K., see Hashimoto, Y. (1223) 163
- Laing, K.J., see Rotondo, D. (1223) 185
 Lee, P.H.K., Hodges, P.K., Glickman, F. and Chang, K.-J.
 Cloning and expression of a cDNA encoding bovine muscarinic acetylcholine m3 receptor (1223) 151
 LeGrand, C.B. and Thieringer, R.
 CD14-dependent induction of protein tyrosine phosphorylation by lipopolysaccharide in murine B-lymphoma cells (1223) 36
 Leibach, F.H., see Prasad, P.D. (1223) 71
 Leighton, B., see Polgreen, K.E. (1223) 279
 Llesuy, S.F. and Tomaro, M.L.
 Heme oxygenase and oxidative stress. Evidence of involvement of bilirubin as physiological protector against oxidative damage (1223) 9
 Llopis, J., see Kass, G.E.N. (1223) 226
 Lorca, T., Abrieu, A., Means, A. and Dorée, M.
 Ca²⁺ is involved through type II calmodulin-dependent protein kinase in cyclin degradation and exit from metaphase (1223) 325
 Lukas, T.J., Collinge, M., Haiech, J. and Watterson, D.M.
 Gain of function mutations for yeast calmodulin and calcium dependent regulation of protein kinase activity (1223) 341
- Mansbridge, J., Murphy, B., Morhenn, V., Hillman, K., Hillman, K., Sutherland, R. and Karasek, M.
 The response of human dermal microvascular endothelial cells to hypoxia (1223) 209
 McDougall, C.A., see Kluck, R.M. (1223) 247
 Means, A., see Lorca, T. (1223) 325
 Meldolesi, J., see Papazafiri, P. (1223) 333
 Melnykovych, G., see Haug, J.S. (1223) 133
 Michell, R.H., see Hughes, P.J. (1223) 57
 Mihalik, R., see Bauer, P.I. (1223) 234
 Mimori, T., see Watanabe, F. (1223) 255
 Miyamoto, C., see Adachi, M. (1223) 202
 Moe, A.J., see Prasad, P.D. (1223) 71
 Moehren, G., see Benistant, C. (1223) 84
 Morhenn, V., see Mansbridge, J. (1223) 209
 Moss, S.E., see Theobald, J. (1223) 383

- Munks, R.J.L. and Turner, B.M.
Suppression of heat-shock protein synthesis by short-chain fatty acids and alcohols (1223) 23
- Murer, H., see Quamme, G. (1223) 107
- Murphy, B., see Mansbridge, J. (1223) 209
- Naka, M., Qing, Z.X., Sasaki, T., Kise, H., Tawara, I., Hamaguchi, S. and Tanaka, T.
Purification and characterization of a novel calcium-binding protein, S100C, from porcine heart (1223) 348
- Nakabayashi, T., see Samuels, D.S. (1223) 77
- Niessen, H.W.M. and Verhoeven, A.J.
Role of protein phosphorylation in the degranulation of electropemobilized human neutrophils (1223) 267
- Ohtaki, M., see Zhou, J.-H. (1223) 148
- Okamoto, H., see Koguma, T. (1223) 160
- Okazaki, K., Iino, S., Inoue, S., Kobayashi, S. and Hidaka, H.
Differential distribution of neurocalcin isoforms in rat spinal cord, dorsal root ganglia and muscle spindle (1223) 311
- Orrenius, S., see Kass, G.E.N. (1223) 226
- Papazafiri, P., Bossi, M. and Meldolesi, J.
Expression of muscle calsequestrin in epithelial HeLa cells: distribution and functional role (1223) 333
- Pavo, I., Jans, D.A., Peters, R., Penke, B. and Fahrenholz, F.
Lateral mobility of the antagonist-occupied V_2 vasopressin receptor in membranes of renal epithelial cells (1223) 240
- Pelech, S., see Quamme, G. (1223) 107
- Penke, B., see Pavo, I. (1223) 240
- Peters, R., see Pavo, I. (1223) 240
- Pochet, R., Van Rampelbergh, J., Bastianelli, E. and Van Eldik, L.J.
Calmodulin, calbindin-D28K and calretinin in rat and chicken pineal glands: immunocytochemical and immunoblotting analysis (1223) 318
- Polgreen, K.E., Kemp, G.J., Leighton, B. and Radda, G.K.
Modulation of P_i transport in skeletal muscle by insulin and IGF-1 (1223) 279
- Poussard, S., see Cottin, P. (1223) 170
- Prasad, P.D., Ramamoorthy, S., Moe, A.J., Smith, C.H., Leibach, F.H. and Ganapathy, V.
Selective expression of the high-affinity isoform of the folate receptor (FR- α) in the human placental syncytiotrophoblast and choriocarcinoma cells (1223) 71
- Pula, G., see Kaetzel, M.A. (1223) 368
- Qing, Z.X., see Naka, M. (1223) 348
- Quamme, G., Pelech, S., Biber, J. and Murer, H.
Abnormalities of parathyroid hormone-mediated signal transduction mechanisms in opossum kidney cells (1223) 107
- Radda, G.K., see Polgreen, K.E. (1223) 279
- Ramamoorthy, S., see Prasad, P.D. (1223) 71
- Ramos, J., see Brandão, R.L. (1223) 117
- Rosenthal, M.D., see Rzigalinski, B.A. (1223) 219
- Rotondo, D., Earl, C.R.A., Laing, K.J. and Kaimakamis, D.
Inhibition of cytokine-stimulated thymic lymphocyte proliferation by fatty acids: the role of eicosanoids (1223) 185
- Rubin, L.P., Kifor, O., Hua, J., Brown, E.M. and Torday, J.S.
Parathyroid hormone (PTH) and PTH-related protein stimulate surfactant phospholipid synthesis in rat fetal lung, apparently by a mesenchymal-epithelial mechanism (1223) 91
- Rubin, R., see Benistant, C. (1223) 84
- Rzigalinski, B.A. and Rosenthal, M.D.
Effects of DMSO-induced differentiation on arachidonate mobilization in the human histiocytic lymphoma cell line U937: responsiveness to sub-micromolar calcium ionophore A23187 and phorbol esters (1223) 219
- Sakurai, M., see Zhou, J.-H. (1223) 148
- Samuels, D.S., Shimizu, Y., Nakabayashi, T. and Shimizu, N.
Phosphorylation of DNA topoisomerase I is increased during the response of mammalian cells to mitogenic stimuli (1223) 77
- Sasaki, H., see Hashimoto, Y. (1223) 163
- Sasaki, T., see Naka, M. (1223) 348
- Schäfer, B.W., see Föhr, U.G. (1223) 391
- Scita, G. and Wolf, G.
The effect of sphingosine on the release of fibronectin from human lung fibroblasts (1223) 29
- Shima, A., Shinohara, Y., Doi, K. and Terada, H.
Normal differentiation of rat brown adipocytes in primary culture judged by their expressions of uncoupling protein and the physiological isoform of glucose transporter (1223) 1
- Shimizu, N., see Samuels, D.S. (1223) 77
- Shimizu, Y., see Samuels, D.S. (1223) 77
- Shinohara, Y., see Shima, A. (1223) 1
- Siu, B.B., see Chua, C.C. (1223) 141
- Smallridge, R.C., see Wang, X.-D. (1223) 101
- Smith, C.H., see Prasad, P.D. (1223) 71
- Smith, P.D., see Theobald, J. (1223) 383
- Sutherland, R., see Mansbridge, J. (1223) 209
- Takahashi, T., see Beppu, M. (1223) 47
- Takasawa, S., see Koguma, T. (1223) 160
- Tanaka, T., see Naka, M. (1223) 348
- Tawara, I., see Naka, M. (1223) 348
- Terada, H., see Shima, A. (1223) 1
- Teraoka, H., see Watanabe, F. (1223) 255
- Theobald, J., Smith, P.D., Jacob, S.M. and Moss, S.E.
Expression of annexin VI in A431 carcinoma cells suppresses proliferation: a possible role for annexin VI in cell growth regulation (1223) 383
- Thevelein, J.M., see Brandão, R.L. (1223) 117
- Thieringer, R., see LeGrand, C.B. (1223) 36
- Tofel-Grehl, B., see Föhr, U.G. (1223) 391
- Togo, M., see Hashimoto, Y. (1223) 163
- Tohgo, A., see Koguma, T. (1223) 160
- Tomaro, M.L., see Llesuy, S.F. (1223) 9
- Torday, J.S., see Rubin, L.P. (1223) 91
- Törnquist, K., see Ekokoski, E. (1223) 274
- Torres-Marquez, E., see Benistant, C. (1223) 84
- Tsukada, K., see Watanabe, F. (1223) 255
- Tsukamoto, K., see Hashimoto, Y. (1223) 163
- Turner, B.M., see Munks, R.J.L. (1223) 23
- Uhrin, P., see Kaetzel, M.A. (1223) 368
- Van Eldik, L.J. and Griffin, W.S.T.
S100 β expression in Alzheimer's disease: relation to neuropathology in brain regions (1223) 398
- Van Eldik, L.J., see Pochet, R. (1223) 318
- Van Rampelbergh, J., see Pochet, R. (1223) 318
- Verhoeven, A.J., see Niessen, H.W.M. (1223) 267
- Verzini, M., see Bianchi, R. (1223) 354
- Verzini, M., see Bianchi, R. (1223) 361
- Voziyan, P.A., see Haug, J.S. (1223) 133
- Wang, X.-D., Kiang, J.G. and Smallridge, R.C.
A phospholipase C inhibitor, U-73122, blocks TSH-induced inositol trisphosphate production, Ca^{2+} increase and arachidonic acid release in FRTL-5 thyroid cells (1223) 101
- Watanabe, F., Teraoka, H., Iijima, S., Mimori, T. and Tsukada, K.
Molecular properties, substrate specificity and regulation of DNA-dependent protein kinase from Raji Burkitt's lymphoma cells (1223) 255

Watanabe, T., see Hashimoto, Y. (1223) 163

Watterson, D.M., see Lukas, T.J. (1223) 341

Webb, D.-L., see Kass, G.E.N. (1223) 226

Wolf, G., see Scita, G. (1223) 29

Wu, Q., see Geng, Y.-j. (1223) 125

Yazlovitskaya, E.M., see Haug, J.S. (1223) 133

Yonekura, H., see Koguma, T. (1223) 160

Zhou, J.-H., Hikono, H., Ohtaki, M., Kubota, T. and Sakurai, M.

Cloning and characterization of cDNAs encoding two normal isoforms of bovine stem cell factor (1223) 148

Ziegler, K., Blumrich, M. and Hummelsiepe, S.

The transporter for the HMG-CoA reductase inhibitor pravastatin is not present in Hep G2 cells. Evidence for the nonidentity of the carrier for pravastatin and certain transport systems for BSP (1223) 195

Zuckerman, K.S., see Hu, X. (1223) 306

